

## Precedence of names in wide use over disused synonyms or homonyms in accordance with Article 23.9 of the Code

In each of the following 21 cases submitted to the Commission the applicants have notified the Secretariat that the usage of the names concerned meets the requirements of Article 23.9.1 of the new Code, which came into effect on 1 January 2000; the Commission will therefore not issue rulings in these cases and they are hereby closed. In each instance the later name may continue to be used as valid, in accordance with Article 23.9.2, since it permanently takes precedence (as a *nomen protectum*) over the earlier synonym(s) or homonym(s) cited below which have not been used as valid names after 1899. In a case of objective synonymy or of homonymy the earlier but disused name (a *nomen oblitum*) must not be used as valid without referring the case to the Commission. In a case of subjective synonymy the disused name may, in the absence of any other impediment, be used as valid if it is not regarded as a synonym of the *nomen protectum* (but if some other name has had modern usage for the relevant taxon Article 23.2 should be taken into consideration, and if there is doubt the case should be referred to the Commission for advice). If it is discovered that the conditions of Article 23.9.1 are not in fact met, then under Article 23.10 the Commission must be asked to re-open the case and the prevailing usage of names must be maintained (Article 82) until a ruling has been made.

### Porifera

ROSSELLIDAE Schulze, 1885 to have precedence over ASKONEMATIDAE Gray, 1872 and CRATEROMORPHIDAE Gray, 1872 (Case 3112; K.R. Tabachnick, *Institute of Oceanology, Russian Academy of Sciences, Moscow, Russia*).

The name ROSSELLIDAE Schulze, 1887 (*Report of the scientific results of the voyage of H.M.S. Challenger during the years 1873–76*, Zoology, vol. 21, p. 129; type genus *Rossella* Carter, 1872) takes precedence over the disused subjective synonyms ASKONEMATIDAE Gray, 1872 (*Annals and Magazine of Natural History*, (4)9: 458; type genus *Askonema* Kent, 1870) and CRATEROMORPHIDAE Gray, 1872 (*Annals and Magazine of Natural History*, (4)10: 137; type genus *Crateromorpha* Gray, 1872).

### Mollusca, Gastropoda

(1) *Buccinum cinctum* Röding, [1798] (currently *Burnupena cincta*) to have precedence over *Buccinum mexicanum* Bruguière, 1789 (Case 2993; Y. Dempster, 13 Longstaff Court, Doncaster East, Melbourne, Victoria 3109, Australia).

The specific name of *Burnupena cincta* (Röding, [1798]) (*Museum Boltenianum. Pars secunda continens conchylia*, p. 113) takes precedence over the disused objective synonym *Buccinum mexicanum* Bruguière, 1789 (*Encyclopédie Methodique*, vol. 1, p. 260).

(2) *Voluta bidentata* Montagu, 1808 (currently *Auriculinea bidentata*) to have precedence over *Voluta bidentata* Schroter, 1804 (Case 3000; F. Giusti and G. Manganelli, *Dipartimento di Biologia Evolutiva dell'Università di Siena, Via P.A. Mattioli 4, I-53100 Siena, Italy*).

The specific name of *Auriculinea bidentata* (Montagu, 1808) (*Supplement to Testacea Britannica*, p. 100, pl. 29, fig. 3) takes precedence over the disused primary homonym *Voluta bidentata* Schroter, 1804 (*Archiv für Zoologie und Zootomie*, 4: 36).

**Mollusca, Bivalvia**

*Spondylus princeps* Broderip, 1833 to have precedence over *S. princeps* Schreibers, 1793 (Case 3014; C. Skoglund, *Santa Barbara Museum of Natural History*, 2559 Pusta del Sol Road, Santa Barbara, California 93105, U.S.A.).

The specific name of *Spondylus princeps* Broderip, 1833 (*Proceedings of the Zoological Society of London*, 1: 4) takes precedence over the disused primary homonym *S. princeps* Schreiber, 1793 (*Versuch einer vollständigen Conchylienkenntnis nach Linnaeus System*, vol. 2, p. 157).

**Arachnida, Scorpiones**

(1) *Euscorpius* Thorell, 1876 to have precedence over *Scorpius* Ehrenberg, 1829 (Case 3024; V. Fet, *Department of Biological Sciences, Marshall University, West Virginia* 25755, U.S.A.).

The name *Euscorpius* Thorell, 1876 (*Annals and Magazine of Natural History*, 4(17): 15) takes precedence over the disused objective synonym *Scorpius* Ehrenberg, 1829 (*Verhandlungen der Gesellschaft naturforschender Freunde zu Berlin*, 1: 350).

(2) *Androctonus leptochelys* Ehrenberg, 1829 (currently *Buthacus leptochelys*) to have precedence over *A. macrocentrus* Ehrenberg, 1828 (Case 3030; V. Fet, *Department of Biological Sciences, Marshall University, West Virginia* 25755, U.S.A. and M.E. Braunwalder, *Frauentalweg 97, CH-8045 Zürich, Switzerland*).

The specific name of *Buthacus leptochelys* (Ehrenberg, 1829) (*Verhandlungen der Gesellschaft naturforschender Freunde zu Berlin*, 1: 355) takes precedence over the disused subjective synonym *Androctonus macrocentrus* Ehrenberg, 1828 (Hemprich, F.G. & Ehrenberg, C.G., *Symbolae Physicae seu Icones et Descriptiones Animalium* ..., pl. 1, fig. 6).

**Crustacea, Copepoda**

*Leptocaris* Scott, 1899 to have precedence over *Leptocaris* Aurivillius, 1898 (Case 3079; R. Huys, *Department of Zoology, The Natural History Museum, Cromwell Road, London SW7 5BD, U.K.*).

The name *Leptocaris* Scott, 1899 (*Report for the Fishery Board of Scotland*, 17(3): 259) takes precedence over the disused homonym *Leptocaris* Aurivillius, 1898 (*Bihang till Konglige Svenska Vetenskaps-Akademiens Handlingar*, 24, Afd. IV(4), 33).

**Insecta, Neuroptera**

*Myrmecaelurus fedtschenkoi* McLachlan, 1875 (currently *Lopezus fedtschenkoi*) to have precedence over *Myrmeleon conspurcatus* Kolenati, 1857 (Case 2985; V.A. Krivokhatsky, *Zoological Institute, Russian Academy of Sciences, St. Petersburg* 199034, Russia).

The specific name of *Lopezus fedtschenkoi* (McLachlan, 1875) (*Reise in Turkestan von Alexis Fedtschenko* ..., vol. 2, part 5, p. 4) takes precedence over the disused subjective synonym *Myrmeleon conspurcatus* Kolenati, 1857 (*Bulletin de la Société Impériale des Naturalistes de Moscou*, 29(4): 502).

**Insecta, Coleoptera**

(1) *Catasarcus* Schönherr, 1840 to have precedence over *Festus* Macleay, 1826 (Case 3107; C.H.C. Lyal and R.T. Thompson, *Department of Entomology, The Natural History Museum, Cromwell Road, London SW7 5BD, U.K.*).

The name *Catasarcus* Schönherr, 1840 (*Genera et Species Curculionidum*, 5(2): 812) takes precedence over the disused subjective synonym *Festus* Macleay, 1826 (King, P.P., *Narrative of a survey of the intertropical and western coasts of Australia* ..., p. 445).

(2) *Rhinoncus* Schönherr, 1825 to have precedence over *Cryptorhis* Billberg, 1820 (Case 3125; E. Colonnelli, via Nicolò Piccinino 15, I-00176 Roma, Italy).

The name *Rhinoncus* Schönherr, 1825 (*Isis von Oken*, 9: col. 586) takes precedence over the disused subjective synonym *Cryptorhis* Billberg, 1820 (*Enumeratio insectorum in museo Gust. Joh. Billberg*, p. 43).

### **Insecta, Lepidoptera**

*Gelechia glandulella* Riley, 1871 (currently *Blastobasis glandulella*) to have precedence over *Holcocera modestella* Clemens, 1863 (Case 2997; D. Adamski, 6033 Majors Lane, Apt. 2, Columbia, Maryland 21045, U.S.A.).

The specific name of *Blastobasis glandulella* (Riley, 1871) (*Canadian Entomologist*, 3: 117) takes precedence over the disused subjective synonym *Holcocera modestella* Clemens, 1863 (*Proceedings of the Entomological Society of Philadelphia*, 2: 122).

### **Insecta, Diptera**

*Musca balteata* De Geer, 1776 (currently *Episyrphus balteatus*) to have precedence over *Musca cannabina* Scopoli, 1763 (Case 3027; U. Schmid, Staatliches Museum für Naturkunde Stuttgart, Rosenstein 1, D-7019 Stuttgart, Germany).

The specific name of *Episyrphus balteatus* (De Geer, 1776) (*Mémoires pour servir à l'histoire des insectes*, vol. 6, p. 116) takes precedence over the disused subjective synonym *M. cannabina* Scopoli, 1763 (*Entomologica carniolica* ..., p. 344).

### **Osteichthyes**

(1) *Cichlops cyclophthalmus* Müller & Troschel, 1849 (currently *Labracinus cyclophthalmus*; Perciformes) to have precedence over *Julis horsfieldii* Valenciennes, 1839. (Case 3060; A.C. Gill, Department of Zoology, The Natural History Museum, Cromwell Road, London SW7 5BD, U.K. and J.E. Randall, Ichthyology Division, Bishop Museum, 1525 Bernice Street, Honolulu, Hawaii 96817-0916, U.S.A.).

The specific name of *Labracinus cyclophthalmus* (Müller & Troschel, 1849) (*Horae Ichthyologicae. Beschreibung und Abbildung neuer Fische*, p. 24) takes precedence over the disused subjective synonym *Julis horsfieldii* Valenciennes, 1839 (Cuvier, G.L.C.F.D. & Valenciennes, A., *Histoire naturelle des poissons*, vol. 30(6), p. 486).

(2) *Ophidium maculatum* Tschudi, 1846 (currently *Genypterus maculatus*; Gadiformes) to have precedence over *Ophidium maculatum* Rafinesque, 1810. (Case 3098; M.H. Wilson, 2337 Eagle Creek Lane, Oxnard, California 93030, U.S.A.).

The specific name of *Genypterus maculatus* (Tschudi, 1846) (*Untersuchungen über die Fauna Peruana. Ichthyologie*, p. 46) takes precedence over the disused primary homonym *Ophidium maculatum* Rafinesque, 1810 (*Indice d'ittologia siciliana* ..., p. 38).

### **Reptilia, Testudines**

*Malaclemys littoralis rhizophorarum* Fowler, 1906 (currently *M. terrapin rhizophorarum*) to have precedence over *M. tuberculifera* Gray, 1844. (Case 3108; C.H. Ernst,

Department of Biology, George Mason University, Fairfax, Virginia 22030-4444, U.S.A. and T.D. Hartsell, Division of Amphibians and Reptiles, National Museum of Natural History, Washington D.C. 20560-0162, U.S.A.).

The subspecific name of *Malaclemys terrapin rhizophorarum* (Fowler, 1906) (*Proceedings of the Academy of Natural Sciences of Philadelphia*, **58**: 112) takes precedence over the disused subjective synonym *M. tuberculifera* Gray, 1844 (*Catalogue of the tortoises, crocodiles and amphisbaenians in the collection of the British Museum*, p. 29).

## Reptilia, Serpentes

(1) *Trigonocephalus caribbaeus* Garman, 1887 (currently *Bothrops caribbaeus*) to have precedence over *Bothrops sabinii* and *B. subscutatus* Gray, 1842. (Case 3127; W. Wüster, School of Biological Sciences, University of Wales, Bangor LL57 2UW, U.K.).

The specific name of *Bothrops caribbaeus* (Garman, 1887) (*Proceedings of the American Philosophical Society*, **24**: 285) takes precedence over the disused subjective synonyms *B. sabinii* and *B. subscutatus* Gray, 1842 (*Zoological Miscellany*, **2**: 47).

(2) *Coluber crucifer* Daudin, 1803 (currently *Psammophis crucifer*) to have precedence over *C. crucifer* Shaw, 1802. (Case 3150; H.M. Smith et al., Department of EPO Biology, University of Colorado, Boulder, Colorado 80309 0334, U.S.A.).

The specific name of *Psammophis crucifer* (Daudin, 1803) (*Histoire naturelle, générale et particulière des reptiles ...*, vol. 7, p. 189) takes precedence over the disused primary homonym *Coluber crucifer* Shaw, 1802 (*General zoology or systematic natural history*, vol. 3, p. 482).

## Aves

(1) *Dumeticola thoracica* Blyth, 1845 (currently *Bradypterus thoracicus*; Passeriformes) to have precedence over *Horornis flaviventris* Hodgson, 1845. (Case 3102; E.C. Dickinson, The Trust for Oriental Ornithology, Flat 3, Bolsover Court, 19 Bolsover Road, Eastbourne, East Sussex, BN20 7JG, U.K. and P.C. Rasmussen, NHB 336 MRC 114, Smithsonian Institution, Washington D.C. 20560, U.S.A.).

The specific name of *Bradypterus thoracicus* (Blyth, 1845 [after September]) (*Journal of the Asiatic Society of Bengal*, **14**: 584) takes precedence over the disused subjective synonym *Horornis flaviventris* Hodgson, 1845 [August] (*Proceedings of the Zoological Society of London*, **13**: 31).

(2) *Eolophus* Bonaparte, 1854 (Psittaciformes) to have precedence over *Cackatto* Lauder & Brown, 1833. (Case 3138; R. Schodde, Australian National Wildlife Collection, CSIRO Division of Wildlife and Ecology, P.O. Box 84, Lyneham, A.C.T. 2602, Australia and W.J. Bock, Department of Biological Sciences, Columbia University, New York, NY 10027, U.S.A.).

The name *Eolophus* Bonaparte, 1854 (*Revue et Magasin de Zoologie Pure et Appliquée*, (2)**6**: 155) takes precedence over the disused subjective synonym *Cackatto* Lauder & Brown, 1833 (*The Miscellany of Natural History*, vol. 1, p. 129).

(3) *Cuculus saturatus* Hodgson, 1843 (Cuculiformes) to have precedence over earlier probable synonyms. (Case 3139; I.J. Mason & R. Schodde, Australian National Wildlife Collection, CSIRO Division of Wildlife and Ecology, P.O. Box 84, Lyneham,

A.C.T. 2602, Australia and W.J. Bock, Department of Biological Sciences, Columbia University, New York, NY 10027, U.S.A.).

The specific name of *Cuculus saturatus* Hodgson, 1843 (*Journal of the Asiatic Society of Bengal*, 12: 942) takes precedence over the disused probable synonyms *C. striatus* Drapiez, 1823 (*Dictionnaire d'Histoire Naturelle*, vol. 4, p. 570), *C. barbatus* and *C. tenuirostris* Boie, 1828 (*Bijdragen tot de Natuurkundige Wetenschappen*, 3: 248) and *C. assimilis* Brehm, 1843 (*Isis von Oken*, 1843: 893).

## Mammalia

*Manis javanica* Desmarest, 1822 (Pholidota) to have precedence over *Testudo squamata* Schneider, 1783 (Case 3109; D.M. Armstrong et al., Department of EPO Biology, University of Colorado, Boulder, Colorado 80309-0334, U.S.A.).

The specific name of *Manis javanica* Desmarest, 1822 (*Encyclopédie Méthodique*, Zoologie: Mammalogie, p. 377) takes precedence over the disused subjective synonym *Testudo squamata* Schneider, 1783 (*Allgemeine Naturgeschichte der Schildkröten ...*, p. 340).